

UNCLASSIFIED

MSG DTG 241845 MAR 04

FROM CDRAMCOM, REDSTONE ARSENAL, AL //AMSAM-SF-A//

SUBJECT - AVIATION SAFETY ACTION MESSAGE, MAINTENANCE MANDATORY, RCS CSGLD-1860(R1), UPDATED INFORMATION ON NIGHT VISION DEVICES (NVD), GEN-04-ASAM-01.

.....NOTE.....  
This message is effective until rescinded or superseded.

.....NOTE.....  
This message is issued IAW AR 95-1 and has not been transmitted to units subordinate to addressees.  
Addressees will immediately retransmit this message to all subordinate units, activities or elements affected or concerned. MACOMs will immediately verify this transmission to the AMCOM SOF Compliance Officer (AMSAM-SF-A, [safeadm@redstone.army.mil](mailto:safeadm@redstone.army.mil)).

.....NOTE.....  
MACOM commanders may authorize temporary exception from message requirements IAW AR 95-1, Ch 6. Exception may only occur when combat operations or matter of life or death in civil disasters or other emergencies are so urgent that they override the consequences of continued aircraft operation.

1. SUMMARY -

1.1 Background - This message supersedes GEN-03-ASAM-03. The intent is to use this ASAM as a change document and supplement to existing publications.

.....NOTE.....  
This message does not address Night Vision Devices (NVD) used for ground operations.

1.2. Message Purpose - Address issues that are not covered in other Army publications (i.e. TM's, DA PAM's, and AR's). As issues in this message are incorporated into other publications, they will be eliminated from future safety messages.

1.3. Updated information is organized as follows -

- | PARA  | SUBJECT  |
|-------|--|
| 7.1.  | ANVIS Configuration Management Database                                    |
| 7.2.  | Commercial Night Vision Devices (NVD)                                      |
| 7.3.  | AN/AVS-6 (ANVIS)   |
| 7.4.  | AN/AVS-7 Heads Up Display (HUD)/ANVIS Display Symbolology Subsystem (ADSS) |
| 7.5.  | Supplemental Lighting  |
| 7.6.  | Laser Pointers   |
| 7.7.  | ANVIS Maintenance Qualification Training                                   |
| 7.8.  | Battery And Power Pack Assembly (Battery Pack)                             |
| 7.9.  | Aircraft Lighting  |
| 7.10. | Helmets  |
| 12.1. | References/Current Publications  |
| 13.   | Points of Contact  |

2. END ITEMS AFFECTED - This message covers the AN/AVS-6 series, AN/AVS-7 HUD, ADSS, associated support equipment, and related operations for these systems.

3. ASSEMBLIES/COMPONENTS/PARTS AFFECTED - N/A.

.....NOTE.....  
When complying with the requirements of this message, complete forms and records entries IAW DA PAM 738-751 or TB 1-1500-348-30 (upon release).

4. INITIAL TAMMS (THE ARMY MAINTENANCE MANAGEMENT SYSTEM) COMPLIANCE REQUIREMENTS - N/A.
5. TASK/INSPECTION COMPLIANCE - Annotate compliance with this message on the historical records for each ANVIS. All Tasks/Inspections will be completed immediately upon receipt of this ASAM.
6. SPECIAL PROVISIONS TO MSG REQUIREMENTS (AIRCRAFT) - N/A.
7. NVD PROCEDURES/INFORMATION -
  - 7.1. ANVIS Configuration Management Database (ANVIS Survey) - The requirement for aviation units possessing AN/AVS-6 NVDs to maintain the database at "[www.anvismanager.com](http://www.anvismanager.com)" is rescinded by this ASAM. However, the site will remain active for use until 30 June 2004.
  - 7.2. Commercial Night Vision Devices (NVD) - Commercial NVDs, (including GSA procured NVDs) are not authorized for aviation use, except for test, evaluation, and demonstration as requested by PM Sensors and Lasers.
  - 7.3. AN/AVS-6 (ANVIS) -
    - 7.3.1. The only NVDs authorized for use by Army aircrew members in Army aircraft are the AN/AVS-6(V) series.
    - 7.3.2. Image Intensifier Tubes -
      - 7.3.2.1. Rebuilt/refurbished image intensifier tubes are not authorized for use unless obtained from a warranty/repair location IAW TM 11-5855-263-23&P or TM 11-5855-313-23&P. Additionally, tubes identified as unserviceable at AVIM or Directorate of Logistics (DOL) will not be recertified as serviceable by any agency not Department of the Army (PM Sensors and Lasers) approved. Any questions or concerns, contact the ANVIS POC IAW Para 13.2.1.
      - 7.3.2.2. MX-10160, MX-10160A, MX-10160B, or MX-10160C image intensifier tubes will not be mixed within the same binocular assembly.
      - 7.3.2.3. Cascaded blue labeled tubes (identified with the model number F9800K) will be classified as MX-10160A tubes. Units must access the NVD Branch website (Maintenance Issues) at "<http://www-rucker.army.mil/atb/nvd/nvdb.htm>", to review the list of authorized serial numbers.
      - 7.3.2.4. Dispose of image intensifier tubes IAW para 10.2.
    - 7.3.3. Conversion of AN/AVS-6(V)2 (NSN 5855-01-138-4748) to AN/AVS-6(V)1 (NSN 5855-01-138-4749) by replacement of the PAS is not authorized.
    - 7.3.4. The slotted sleeve and focus ring for the 25 MM eyepieces manufactured by ITT (CAGE code 13567) between 1 August 1999 and 1 July 2001 were not properly dimensioned. If repair is required, either change out both parts at the same time, or return them to the manufacturer under the warranty program for exchange IAW paragraph 1-7 of TM 11-5855-263-23&P or TM 11-5855-313-23&P.
    - 7.3.5. Different versions of ANVIS may be used in the same cockpit, flight crew, or formation.

.....NOTE.....

The AN/AVS-6(V)2 system will not be typed IAW the following paragraph but is authorized for continued use with an offset mount until 30 September 2005. On or before that date contact the ANVIS Fielding Manager IAW in para 13.2.3 to arrange for a direct exchange of the NVD and mount as applicable.

7.3.6. To continue configuration control of the ANVIS, the following type classification is implemented and must be complied with and documented in the system historical records. Systems must be reconfigured, if necessary, to match one of the classifications from the table below. Units are encouraged to continue upgrading systems; however, systems will not be downgraded through TYPE reconfiguration. Systems that cannot be typed will be placed in a Red //X// status. In addition, all ANVIS systems must have a white-gummed label (approximately 1.5 inches long) affixed to the top of the PAS opposite the identaplate. The applicable type number will be clearly annotated on this label to identify the system (i.e. "TYPE 3").

.....NOTE.....

If the PAS identaplate is missing, contact the ANVIS Fielding Manager IAW para 13.2.3 for a replacement.

TYPE	CLASS/NSN	EYEPiece	PAS IPD	TUBE/NSN(CONTRACT NUMBER)
TYPE 1	AN/AVS-6(V)1	15MM	SINGLE	MX-10160/5855-01-151-4191
.....	5855-01-138-4749	25MM	SINGLE	(DAAK20-82-C-0406)
.....	.....	15MM	DUAL	(DAAK20-82-C-0408)
.....	.....	.....	.....	(DAAB07-85-C-E032)
.....	.....	.....	.....	(DAAB07-88-C-F100)
.....	.....	.....	.....	(DAAB07-89-C-F107)
.....	.....	.....	.....	(DAAB07-90-C-F102)
.....	.....	.....	.....	(DAAB07-90-C-F103)
TYPE 2	AN/AVS-6(V)1	25MM	DUAL	MX-10160/5855-01-151-4191
.....	5855-01-138-4749	.....	.....	(DAAK20-82-C-0406)
.....	.....	.....	.....	(DAAK20-82-C-0408)
.....	.....	.....	.....	(DAAB07-85-C-E032)
.....	.....	.....	.....	(DAAB07-88-C-F100)
.....	.....	.....	.....	(DAAB07-89-C-F107)
.....	.....	.....	.....	(DAAB07-90-C-F102)
.....	.....	.....	.....	(DAAB07-90-C-F103)
TYPE 3	AN/AVS-6(V)1	25MM	DUAL	MX-10160/5855-01-380-5096
.....	5855-01-138-4749	.....	.....	(DAAB07-93-C-K005)
.....	.....	.....	.....	(DAAB07-93-C-K006)
TYPE 4	AN/AVS-6(V)1	25MM	DUAL	MX-10160A/5855-01-423-1497
.....	5855-01-138-4749	.....	.....	(NOO164-94-D-0035)
.....	AN/AVS-6(V)1A	25MM	DUAL	(DAAB07-00-D-N413)
.....	5855-01-439-1745	.....	.....	(DAAB07-01-D-N414)
.....	.....	.....	.....	(DAAB07-93-C-K005)
.....	.....	.....	.....	(DAAB07-93-C-K006)
.....	.....	.....	.....	(DAAB07-96-C-J209)
.....	.....	.....	.....	(DAAB07-98-C-J418)
.....	.....	.....	.....	(DAAB07-98-C-J419)
.....	.....	.....	.....	(Blue Labeled F9800K)
TYPE 5	AN/AVS-6(V)1	25MM	DUAL	MX-10160B/5855-01-473-6076
.....	5855-01-138-4749	.....	.....	(DAAB07-98-C-J418)
.....	AN/AVS-6(V)1A	25MM	DUAL	(DAAB07-98-C-J419)
.....	5855-01-439-1745	.....	.....	(DAAB07-02-C-J008)
.....	AN/AVS-6(V)3	25MM	DUAL	.....
.....	5855-01-475-7061	.....	.....	.....
TYPE 6	AN/AVS-6(V)1	25MM	DUAL	MX-10160C/5855-01-503-4799
.....	5855-01-138-4749	.....	.....	(DAAB07-02-C-J008)
.....	AN/AVS-6(V)1A	25MM	DUAL	.....
.....	5855-01-439-1745	.....	.....	.....
.....	AN/AVS-6(V)3	25MM	DUAL	.....
.....	5855-01-475-7061	.....	.....	.....

7.3.7. The legacy parts listed below can no longer be installed as replacement parts. However, if installed prior to 30 Sep 03, they may remain in service until the "NLT Date" as indicated. For disposition instructions of legacy parts contact the Legacy Parts POC IAW para 13.9.

.....COMPONENT	P/N	NLT Date
....15MM EYEPiece	54490-5002560	30 Sep 04
....15MM EYEPiece	54490-5005836	30 Sep 04
....SINGLE IPD/PAS	54490-5002570	30 Sep 06
....MX-10160/AVS-6	54490-5002760	30 Sep 06

7.3.8. Instructions for locally fabricating a counterweight bag are detailed at "<http://www-rucker.army.mil/atb/nvd/nvdb.htm>".

#### 7.4. HUD/ADSS -

.....CAUTION.....

ANVIS equipped with objectives, NSN 5855-01-463-1481, P/N A3279595 are not authorized for use with ADSS as they cause the ANVIS to go out of focus.

7.4.1. Unit maintainers will document the installation and removal of the ANVIS/HUD optical unit support clamps on the ANVIS historical record.

7.4.2. Maintenance Operational Checks (MOC) - IAW AR 95-1 and TM 1-1500-328-23, personnel who are HUD qualified and current in the specific mission, type, design, and series aircraft are authorized to perform an MOC on the HUD.

7.4.3. A DA Form 2408-30 will be inserted into the carrying case of the ADSS Optical Display Assembly (ODA) and HUD Display Unit (DU) to document discrepancies and maintenance actions required.

7.4.4. For HUD troubleshooting, repair, and/or replacement assistance, contact the ANVIS Fielding Manager IAW para 13.2.3.

#### 7.5. Supplemental lighting -

7.5.1. A listing of supplemental lighting items available through the Army supply system can be viewed at "<http://www-rucker.army.mil/atb/nvd/nvdb.htm>".

7.5.2. If Army issued supplemental lighting items are not available, items which pass the degradation evaluation IAW paragraph 7.5.4 of this ASAM are authorized.

7.5.3. The specific supplemental lighting configurations authorized by unit commanders must be defined in the unit SOP. Unit commanders must ensure crewmembers receive instruction in the use of authorized supplemental lighting to include flashlight filters. This requirement may be met as part of NVG Readiness Level (RL) progression if addressed in the unit standardization SOP. As a minimum, training must be conducted and evaluated concerning the operation and use of supplemental lighting.

.....NOTE.....

Lights that have not passed the supplemental test described below will not be used in the cockpit/pilot stations except for ground operations. These lights may be used in the cargo/passenger compartment of UH-1, UH-60, OH-58A/C, or CH-47 aircraft at the discretion of the Pilot in Command (PC).

#### 7.5.4. Supplemental lighting degradation evaluation -

7.5.4.1. At night, in an aircraft located in an area of low ambient light (landing zone, etc), with interior lighting set for NVG operations, and with ANVIS prepared for use, position a reflective material (map sheet, note card, vinyl checklist, etc.) approximately 12 to 18 inches from the eyes.

7.5.4.2. Shine the supplemental light onto the material. With the unaided eye, look at the resultant reflection cast on the windscreen.

7.5.4.3. Observe this same reflection through the ANVIS. An acceptable supplemental light source will allow NVD aided vision through the reflection. The reflection may even disappear.

7.5.4.4. If the reflection, glare, or stray light interferes with the ANVIS aided vision of any crewmember the light source is unacceptable.

#### 7.6. Laser pointers -

7.6.1. Guidance regarding hazards associated with tactical laser pointers is available from the U.S. Army Center for Health Promotion and Preventive Medicine, DSN 584-3932 or (410)436-3932;

"<http://chppm-www.apgea.army.mil/laser/laser.html>". Email

"[laser@apg.amedd.army.mil](mailto:laser@apg.amedd.army.mil)". General guidance regarding the safe use of lasers is available in the following video tapes.

7.6.1.1. TVT-20-835, Guidelines for Laser Safety.

7.6.1.2. TVT-20-854, SAVPIN 705980DA, Lasers in Combat and Training.

7.6.1.3. TVT-20-855, SAVPIN 705981DA, Lasers, The New Threat.

.....WARNING.....

Users should be aware that most lasers can permanently or temporarily degrade the ANVIS performance if used improperly.

.....WARNING.....

Any laser that is not a Class 1 Laser device has the potential to cause permanent eye damage.

7.6.2. Unit CDRs must authorize the use of, and include procedures for, the use of laser pointers during ANVIS missions in the unit SOP.

7.6.3. Any Class 1 Near-Infrared (Near-IR) laser is acceptable for use in the cockpits or cargo compartments of Army helicopters, to include the Infrared Aiming Light (for example, the AN/PAQ-4). These lights provide reasonable range performance with little to no degradation of the ANVIS performance when directed through the helicopter windscreen.

7.6.4. At the discretion of the PC, lasers other than Class 1 Near-IR may be used in the cargo/passenger compartment of UH-1, UH-60, CH-47, or OH-58A/C aircraft IAW the Unit SOP. The PC will include the use of laser pointers in the Aircrew Mission and Passenger Briefings.

7.7. ANVIS Maintenance Qualification/Sustainment Training.

7.7.1. AVIM Level Maintenance - Personnel with the MOS of 35R are authorized to perform AVIM maintenance on ANVIS. Commanders may also assign AVIM maintenance responsibilities to other personnel after proper training. ANVIS maintenance qualification training will be IAW the following.

7.7.1.1. Other individuals conducting AVIM level maintenance must have been trained by a designated MOS 35R graduate, a designated trainer from AVIM, PEO Soldier NET, PM Sensors and Lasers, CECOM NETT, an ANVIS Qualified CECOM Avionics LAR, or an appropriately trained civilian technician.

7.7.1.2. AVIM/Facility commanders will designate in writing a trainer to conduct initial/sustainment AVIM/AVUM ANVIS maintenance training, IAW AR 750-1. The trainer must be properly trained and qualified IAW Para 7.7.1.1.

7.7.1.3. AVIM ANVIS maintenance qualification training will consist of each applicable task IAW TM 11-5855-263-23&P and/or TM 11-5855-313-23&P, whichever is applicable.

7.7.2. AVUM Level Maintenance - Commanders may assign AVUM maintenance responsibilities to personnel who have completed the following training.

7.7.2.1. Individuals conducting AVUM level maintenance must have been trained by a designated MOS 35R graduate, a designated trainer from AVIM/AVUM, PEO Soldier NET, PM Sensors and Lasers, CECOM NETT, an ANVIS Qualified CECOM Avionics LAR, or an appropriately trained civilian technician.

7.7.2.2. AVUM commanders will designate in writing a trainer to conduct initial/sustainment AVUM ANVIS maintenance training IAW AR 750-1. The trainer must be properly trained and qualified IAW Para 7.7.2.1.

7.7.2.3. AVUM ANVIS maintenance qualification training will consist of each applicable task IAW TM 11-5855-263-23&P and/or TM 11-5855-313-23&P, whichever is applicable.

.....NOTE.....

Personnel conducting continuity checks on ANVIS mounts installed on flight helmets will be trained IAW TM 11-5855-263-23&P and/or TM 11-5855-313-23&P.

.....NOTE.....

The distortion evaluation is only required for Type 1, 2, or 3 systems. Distortion evaluation is not required when the MX-10160A, MX-10160B, and MX-10160C tubes are installed. The distortion evaluation required IAW TM 11-5855-313-23&P has been rescinded IAW para 12.2 of this ASAM.

7.7.3. Aviators conducting distortion evaluations will be trained IAW TM 11-5855-263-23&P and designated by their commander in writing. The ANVIS maintainer will maintain the record of designation.

7.7.4. ANVIS maintenance sustainment training will be conducted IAW FM 7-0, FM 7-1, and local SOP. Active components will conduct sustainment training on an annual basis. Reserve components and the ARNG will conduct sustainment training at least every two years and will consist of hands-on training of all tasks the maintainer is authorized to perform. The trainer will document the completion of the training on a memorandum to the unit commander identifying the tasks that were trained. The commander will initial the "MEMORANDUM FOR" line to acknowledge receipt. A copy of the acknowledged memorandum will be kept on file by the maintainer with all other individual training documentation and orders.

#### 7.8. Battery and Power Pack Assembly (Battery Pack) -

.....NOTE.....

Low battery voltage may cause Type 5 or 6 systems to produce a harmonic flicker. If this occurs, switch to the alternate battery.

.....NOTE.....

The BA-5567/U Lithium Battery is not authorized for use in any power pack.

.....CAUTION.....

The use of 3.6 volt AA Lithium Batteries, NSN 6135-01-301-8776, in the power pack will destroy the intensifier tubes and is prohibited.

7.8.1. The only low profile battery pack authorized for use with the ANVIS is the Power Pack Assembly, CAGE Code 80063, P/N A3279600, NSN 6130-01-476-0943.

7.8.2. Only non-rechargeable 1.5 volt AA Alkaline (BA-3058/U, NSN 6135-01-985-7845) and 1.5 volt AA Lithium (L91, NSN 6135-01-333-6101) batteries are authorized for use in ANVIS. Do not mix alkaline and lithium AA batteries within the same AA cartridge.

.....NOTE.....

Do not tamper with the tether cable (lanyard) retaining screw.

7.8.3. Battery packs with frayed or broken tether cables are authorized for use and are considered FMC.

7.8.4. Dual Source Battery Packs, P/N 13567-300680 ending with suffix "G1" or "G2", are no longer authorized for use after 30 September 2004. These battery packs will be replaced by P/N 80063-A3279600/NSN 6130-01-476-0943 (Low Profile). If on hand, units are also authorized to use battery pack P/N 54490-5008900 or 300680-G3, NSN 5855-01-149-4104.

.....NOTE.....

Do not use the 1.5 Volt AA Lithium battery (L91) when testing the battery pack on the TS-3895A/UV test set. Use of these batteries will give a false indication that the battery pack is not serviceable.

.....NOTE.....

While performing step 14 of the Low Battery Indicator Test, IAW TM 11-5855-263-23&P or TM 11-5855-313-23&P the (GO/NO-GO) lights should switch between green and red in a rhythmic manner, or the green (GO/NO-GO) light may remain steady. If the Red (GO/NO-GO) remains steady replace the battery pack.

#### 7.9. Aircraft Lighting -

7.9.1. IR Bandpass Filters - For information regarding the difference in candle power, wattage, and beam spread, refer to "<http://www-rucker.army.mil/atb/nvd/nvdb.htm>".

7.9.2. Cockpit Lighting - Lighting which degrades the performance of the ANVIS must be attenuated or modified with NVD compatible lighting to eliminate the effects on NVDs prior to conducting NVD operations unless the applicable Airworthiness Release (AWR) specifically authorizes the use of lighting from nonstandard equipment during NVD operations. Taping is not authorized as a method of attenuation. Attenuating incompatible avionics lighting through disablement does not constitute an NVD compatible lighting modification. Components that are not modified IAW DA directives to be NVD compatible, but that can be attenuated, will be carried on a Diagonal \\//\\ status until modification is complete. Components that cannot be attenuated

or modified IAW DA directives must be replaced or the aircraft shall be carried on a Circled Red //X// status with the following statement:  
"Restricted from NVD operations due to installation of NVD incompatible (input specific component)".

7.10. Helmets -

7.10.1. The IHADSS helmet for the AH-64 helicopter does not allow the installation of an ANVIS mount on the original visor. The ANVIS/APACHE Visor Adapter Kit (P/N 54490-5009399) may be used to install the AN/AVS-6(V)1 Visored Helmet Mount Assembly on the IHADSS helmet. To acquire this adapter kit contact the IHADSS POC IAW para 13.10.

7.10.2. The correct mount for the HGU-56/P helmets is the Helmet Mount Assembly, NSN 5855-01-451-7389, P/N 80063-A3260913.

7.10.3. The ANVIS mount, if installed, will be inspected in conjunction with the respective helmet.

8. PROCEDURES/INSTRUCTIONS FOR ASSEMBLIES/COMPONENTS/PARTS IN WORK OR IN STOCK (AT ALL LEVELS INCLUDING WAR RESERVES) - N/A.

9. SPECIAL TOOLS AND FIXTURES REQUIRED - N/A.

10. SUPPLY/PARTS (REQUISITION/DISPOSITION) -

10.1. Requisition Instructions -

10.1.1. When ordering new parts for ANVIS be sure to specify "no substitute" (i.e. enter Advice Code "2B" in block 22, columns 65 and 66 of DA FORM 2765-1) to prevent receiving legacy parts.

10.1.2. Lens papers, NSN 6640-00-240-5851 (dry use only) and 6640-01-459-4239 (wet or dry use), must be ordered with Advice Code "2A" in block 22, columns 65 and 66 of DA FORM 2765-1.

10.1.3. A new PAS O-Ring, P/N A3279594, NSN 5331-01-516-5719, is available to remedy the slipping tilt mechanism issue. Installation instructions for the O-Ring are available on the NVD Branch website (Maintenance Issues) at "<http://www-rucker.army.mil/atb/nvd/nvdb.htm>"

10.2. Disposition Instructions - Contact the POC IAW para 13.9 for turn-in instructions for non-warranted tubes that have been replaced due to maintenance or upgrades.

11. MAINTENANCE APPLICATION - N/A.

12. PUBLICATION REQUIREMENTS -

12.1. References -

12.1.1. AR 95-1.

12.1.2. TM 1-1500-328-23.

12.1.3. TM 1-8415-216-12&P.

12.1.4. TM 9-1270-233-23&P.

12.1.5. TB 1-1500-348-30 (upon release).

.....NOTE.....

Both the 01 Mar 94 and 15 Jun 01 versions of the TM 11-5855-263-10 are considered valid until the new TM is published at a date TBD.

12.1.5. TM 11-5855-263-10.

12.1.6. TM 11-5855-263-23&P.

12.1.7. TM 11-5855-313-10 - for use with AN/AVS-6 (V)3 only.

12.1.8. TM 11-5855-313-23&P - for use with AN/AVS-6 (V)3 only.

12.1.9. TM 11-5855-264-14.

12.1.10. TM 11-5855-299-12.

12.1.11. TM 11-5855-300-10.

12.1.12. TM 11-5855-300-23&P.

12.1.13. DA PAM 738-750.

12.1.14. DA PAM 738-751.

12.2. Publication Changes - Make pen and ink changes to the following publications.

12.2.1. TM 11-5855-313-23&P -

12.2.1.1. Page 2-2, Procedure 2-5 d., third line after "warranty date minus 30 months", add "or the warranty date minus 54 months, whichever is applicable."

12.2.1.2. Pages 2-16 through 2-22, Procedure 2-10 (Distortion Check) - Delete.

12.2.1.3. Page 2-40, Step (4), first line - delete "(left)".

12.2.1.4. Page 2-40, Step (5), first line - delete "(right)".

12.2.2. TM 11-5855-313-10 - Page 2-33, Figure 2-10, delete the word "Typical" from the illustration.

13. POINTS OF CONTACT -

13.1. USAAVNC POCS -

13.1.1. Night Vision Devices Branch (Operations and Training Proponent) POCS are CW5 Dennis McIntire, CW3 Jerry Caffee, or SFC Richard Himes, ATZQ-ATB-NS, DSN 558-9545/9515 or (334) 255- 9545/9515. Fax DSN 558-3532 or (334) 255-3532, email "atzqatbns@rucker.army.mil".  
Web page "<http://www-rucker.army.mil/atb/nvd/nvdb.htm>".

13.1.2. Directorate of Combat Developments (DCD) POC is MAJ William Jackson, ATZQ-CDM-A, DSN 558-2914 or (334) 255-2914, email "william.jackson@rucker.army.mil".

13.2. PEO Soldier, PM Sensors and Lasers -

13.2.1. ANVIS POC - Mr. Jaime Gonzalez, SFAE-SDR-SEN, DSN 654- 3212 or (703) 704-3212, email "jaime.gonzalez@us.army.mil".

13.2.2. HUD POC - Mr. Mark Salverson, SFAE-SDR-SEQ, DSN 645-9932 or (256) 955-9932, email "mark.salverson@us.army.mil".

13.2.3. ANVIS Fielding Manager - Mr. Jim Richman (ISI), (334) 596-1025, email "j.richman@us.army.mil".

13.3. Spare Parts POCS -

13.3.1. ANVIS Spare Parts - Mr. Bryant Anderson, DSN 992-9980 or (732) 532-9980, email "bryant.anderson@monmouth.army.mil".

13.3.2. HUD Spare Parts - Ms. Annika Otten, DSN 992-3589 or (732) 532-3589, email "annika.otten@mail1.monmouth.army.mil".

13.3.3. TS-3895A Test Set POC - Ms. Ruth V. Nicholson, DSN 987- 1003 or (732) 427-1003, email "ruth.nicholson@mail1.monmouth.army.mil".

13.4. CECOM POCS -

13.4.1. CECOM LAR POC - Mr. John R. Ham, DSN 558-2009 or (334) 255-2009, email "john.r.ham@us.army.mil".

13.4.2. CECOM Safety POC - Mr. Jay Hanrahan, AMSEL-SF, DSN 992- 9723, or (732) 532-9723, email "james.hanrahan@us.army.mil".

13.4.3. Foreign Military Sales (FMS) POCS for recipients requiring clarification of action advised by this message are -

13.4.3.1. Army Airframes - Mr. Ronnie W. Sammons, AMSAM-SA-AS-UT, DSN 897-0875 or (256) 313-0875. Fax is DSN 897-0411 or (256) 313- 0411. Email is "ronnie.sammons@redstone.army.mil".

13.4.3.2. AH-1 Cobras & UH-1 Hueys - Mr. Robbie Cryer, DSN 746- 4267 or (256) 876-4267, email "robbie.cryer@redstone.army.mil".

13.4.3.3. Acquisition of Equipment - Mr. Horst L. Gumbinger, DSN 992-8606 or (732) 532-8606, email "horst.lou.gumbinger@us.army.mil".

13.5. Supplemental Lighting POC is Mr. Norm Fanning, DSN 654-1642 or (703) 704-1642, fax DSN 654-3820/3841 or (703) 704-3820/3841, email is "norm.fanning@peosoldier.army.mil".

13.6. Army National Guard POCS -

13.6.1. Standardization and Training POC - CW5 Robert Edwards, NGB-AVS-OS, DSN 327-7746 or (703) 607-7746, email "robert.edwards@ngb.army.mil".

13.6.2. Logistics POC - CW4 Dennis Mehaffey, NGB-AVS-A, DSN 327- 7755 or (703) 607-7755, email "dennis.mehaffey@ngb.army.mil".

13.7. U.S. Army Reserve Command POC - Mr. Monte McDonald, DSN 367-8310 or (404) 464-8310, fax DSN 367-9292 or (404) 464-9292, email



"mcdonaldm@usarc-emh2.army.mil".

13.8. PM Air Warrior (AW) POCS - HGU-56/P POC - Mr. Jim Hauser,  
SFAE-SDR-AW, DSN 897-426, or (256) 313-4267, email  
"jim.hauser@peoavn.redstone.army.mil".

13.9. Legacy Parts POC - Mr. Don Foulkes (Advanced Design Corp),  
(540) 428-8536, fax (540) 428-8537, email  
"dfoulkes@advdesign.com".

13.10. IHADSS POC - Ms. Monika Herdlick, NVESD, DSN 654-0254 or  
(703) 704-0254, fax DSN 654-1387 or (703) 704-1387, email  
"monika.herdlick@nvl.army.mil".

13.11. AMCOM SAFETY POCS -

13.11.1. Primary - Mr. Harry Trumbull (SAIC), AMSAM-SF-A, DSN  
897-2095 or (256) 313-2095, fax DSN 895-2111 or (256) 313-2111, email  
"harry.trumbull@redstone.army.mil".

13.11.2. Alternate - Mr. Russ Peusch, AMSAM-SF-A, DSN 788-8632 or  
(256) 842-8632, fax DSN 897-2111 or (256) 313-2111, email  
"russell.peusch@redstone.army.mil".

.....NOTE.....

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"<https://ams14.redstone.army.mil/safety/sof/index.html>".

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and password.